



Natural Resources Conservation Service
Parkade Center, Suite 250, 601 Business Loop 70 West
Columbia, Missouri 65203

September 14, 2004

MISSOURI TECHNICAL GUIDE TRANSMITTAL NO. 401

Updated Missouri Quality Criteria have been posted in the eFOTG, in Section III, A. Resource Quality Criteria - RMS. A new column "Measurement Units" has been added to indicate the appropriate measurement units when addressing a particular resource concern. If there is no standardized measurement unit, a "Non Measurable" notation is used. In addition, under Soil Quality Criteria, Soil Condition – contaminants, commercial fertilizer and Soil Condition – contaminants, nutrients and organics, resource concerns and quality criteria have been expanded to identify the primary agricultural nutrients of nitrogen, potassium, and phosphorus. Also, under Animal Quality Criteria, Fish and Wildlife – inadequate food, cover/shelter, and imbalance among and within populations these quality criteria now include the use of species specific wildlife habitat appraisal guides as well as community wildlife habitat appraisal guides for evaluating quality criteria issues.

This transmittal also identifies a new conservation information sheet titled "*Patch Burn Grazing*" that is now posted in the Missouri eFOTG. The new Information Sheet is located in Section IV, Conservation Practices; Prescribed Burning (338) and Conservation Practices; Prescribed Grazing (528A). Field offices should use this information sheet with land users that have extended questions dealing with the concept and use of patch burn grazing.

If you have any questions regarding material in this transmittal, contact Doug Wallace, Forester and Pat Graham, Biologist, Columbia, MO. or Mark Kennedy, Grassland Conservationist, Houston, MO.

A handwritten signature in black ink that reads "Roger A. Hansen".

ROGER A. HANSEN
State Conservationist

DIST: eFOTG